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NEWS 3 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 4 APR 04 STN AnaVist \$500 visualization usage credit offered
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NEWS 7 MAY 19 Derwent World Patents Index to be reloaded and enhanced
NEWS 8 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAplus and
USPATFULL/USPAT2
NEWS 9 MAY 30 The F-Term thesaurus is now available in CA/CAplus
NEWS 10 JUN 02 The first reclassification of IPC codes now complete in
INPADOC
NEWS 11 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and
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NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

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DICTIONARY FILE UPDATES: 11 JUL 2006 HIGHEST RN 892124-43-5

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=>

Uploading C:\Program Files\Stnexp\Queries\hydrazaddicarbonamide.str

L1 STRUCTURE UPLOADED

=> s 11
SAMPLE SEARCH INITIATED 10:27:38 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 57 TO ITERATE

100.0% PROCESSED 57 ITERATIONS 3 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
PROJECTED ITERATIONS: 688 TO 1592
PROJECTED ANSWERS: 3 TO 163

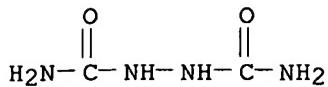
L2 3 SEA SSS SAM L1

=> d 12 1-3

L2 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2006 ACS on STN
RN 123634-79-7 REGISTRY
ED Entered STN: 10 Nov 1989
CN 1,2-Hydrazinedicarboxamide, homopolymer (9CI) (CA INDEX NAME)
MF (C2 H6 N4 O2)x
CI PMS
PCT Polyether, Polyether only
SR CA
LC STN Files: CA, CAPLUS

CM 1

CRN 110-21-4
CMF C2 H6 N4 O2

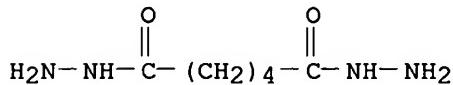


1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 33961-26-1 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Adipic acid, dihydrazide, polymer with biurea and 1,6-hexanediamine (8CI)
 (CA INDEX NAME)
 MF (C6 H16 N2 . C6 H14 N4 O2 . C2 H6 N4 O2)x
 CI PMS
 PCT Polyether, Polyether only
 LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB

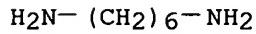
CM 1

CRN 1071-93-8
 CMF C6 H14 N4 O2



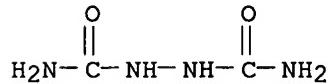
CM 2

CRN 124-09-4
 CMF C6 H16 N2



CM 3

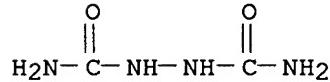
CRN 110-21-4
 CMF C2 H6 N4 O2



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 110-21-4 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN 1,2-Hydrazinedicarboxamide (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Biurea (6CI, 7CI, 8CI)
 OTHER NAMES:

CN 1,1'-Hydrazobis (formamide)
 CN Bicarbamamide
 CN Bicarbamimidic acid
 CN Cellmic 142
 CN HDCA
 CN Hydradicarbonamide
 CN Hydrazine, 1,2-bis (aminocarbonyl)-
 CN Hydrazine-N,N'-bis (carboxamide)
 CN Hydrazinedicarboxylic acid diamide
 CN Hydrazocarbonamide
 CN Hydrazodicarbamide
 CN Hydrazodicarbonamide
 CN Hydrazodicarboxamide
 CN KBH 30
 CN LDA
 CN LDA (fire retardant)
 CN N,N'-Biscarbamoylhydrazine
 CN NSC 1897
 CN S 3176
 CN Ureidourea
 FS 3D CONCORD
 DR 77107-48-3
 MF C2 H6 N4 O2
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, CA, CAOLD,
 CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, DETHERM*, GMELIN*, HSDB*,
 IFICDB, IFIPAT, IFIUDB, MSDS-OHS, PROMT, RTECS*, TOXCENTER, USPAT2,
 USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

427 REFERENCES IN FILE CA (1907 TO DATE)
 11 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 427 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 36 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

| | | | |
|----------------------|--|------------|---------|
| => file caplus | | SINCE FILE | TOTAL |
| COST IN U.S. DOLLARS | | ENTRY | SESSION |
| FULL ESTIMATED COST | | 7.90 | 9.16 |

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FILE LAST UPDATED: 11 Jul 2006 (20060711/ED)

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=> s 110-21-4/bi
L3 427 110-21-4/BI

=> l3 and biuret
L3 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (>).

=> s l3 and biuret
6944 BIURET
L4 27 L3 AND BIURET

=> d 1-27

L4 ANSWER 1 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:955650 CAPLUS
DN 142:155559
TI Process and apparatus for producing hydrazodicarbonamide by using urea as starting material
IN Han, Sang Jin; Lee, Jun Hyeok
PA J & J Chemical Co., S. Korea
SO Repub. Korean Kongkae Taeho Kongbo, No pp. given
CODEN: KRXXA7
DT Patent
LA Korean
FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--------------------|------|----------|-----------------|----------|
| PI KR 2003033629 | A | 20030501 | KR 2001-65704 | 20011024 |
| PRAI KR 2001-65704 | | 20011024 | | |

L4 ANSWER 2 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:472305 CAPLUS
DN 141:38364
TI Preparation of hydrazodicarbonamide as intermediate for azodicarbonamide at low cost
IN Mori, Hiroshi; Ishikawa, Keiichiro; Hayashi, Hiroyasu; Tabuchi, Akira
PA Otsuka Chemical Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 13 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------------|------|----------|-----------------|----------|
| PI JP 2004161692 | A2 | 20040610 | JP 2002-330600 | 20021114 |
| PRAI JP 2002-330600 | | 20021114 | | |

OS CASREACT 141:38364; MARPAT 141:38364

L4 ANSWER 3 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:1006935 CAPLUS

DN 140:43773

TI Method for preparing hydrazodicarbonamide from biuret

IN Lee, Chun-Hyuk; Han, Sang-Jin

PA J & J Chemical Co., Ltd., S. Korea

SO PCT Int. Appl., 24 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|------------------|----------|
| PI | WO 2003106400 | A1 | 20031224 | WO 2002-KR1862 | 20021007 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | CN 1558896 | A | 20041229 | CN 2001-823726 | 20011024 |
| | CN 1727331 | A | 20060201 | CN 2005-10087780 | 20011024 |
| | KR 2003096792 | A | 20031231 | KR 2002-33814 | 20020617 |
| | AU 2002368029 | A1 | 20031231 | AU 2002-368029 | 20021007 |
| | BR 2002015778 | A | 20050301 | BR 2002-15778 | 20021007 |
| | EP 1513798 | A1 | 20050316 | EP 2002-807526 | 20021007 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK | | | | |
| | CN 1628092 | A | 20050615 | CN 2002-829143 | 20021007 |
| | JP 2005529179 | T2 | 20050929 | JP 2004-513234 | 20021007 |
| | US 2005107566 | A1 | 20050519 | US 2004-15853 | 20041217 |
| PRAI | KR 2002-33814 | A | 20020617 | | |
| | CN 2001-823726 | A3 | 20011024 | | |
| | WO 2002-KR1862 | W | 20021007 | | |

OS CASREACT 140:43773; MARPAT 140:43773

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:335064 CAPLUS

DN 138:355457

TI Method and apparatus for preparing hydrazodicarbonamide via the pyrolysis of urea into biuret with conversion into halobiuret metal salts and their subsequent reaction with ammonia

IN Lee, Chun-hyuk; Han, Sang-jin

PA J & J Chemical Co., Ltd., S. Korea

SO PCT Int. Appl., 33 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|--|------|----------|-----------------|----------|
| PI | WO 2003035601 | A1 | 20030501 | WO 2001-KR1796 | 20011024 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, | | | | |

GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS,
 LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT,
 RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,
 UZ, VN, YU, ZA, ZW
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG,
 KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR,
 IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN,
 GQ, GW, ML, MR, NE, SN, TD, TG
 EP 1446378 A1 20040818 EP 2001-981121 20011024
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 BR 2001017163 A 20041026 BR 2001-17163 20011024
 JP 2005506378 T2 20050303 JP 2003-538117 20011024
 US 2004199012 A1 20041007 US 2004-829418 20040421
 PRAI WO 2001-KR1796 W 20011024
 OS CASREACT 138:355457; MARPAT 138:355457
 RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2002:843922 CAPLUS
 DN 137:355060
 TI Gas-generating propellants based on nitrogen-containing fuel mononitrates
 and nitrate salt oxidizers for inflation of vehicles airbags
 IN Burns, Sean P.; Khandhadia, Paresh S.
 PA Automotive Systems Laboratory, Inc., USA
 SO U.S., 12 pp., Cont.-in-part of U.S. 6,287,400.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 4

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-----------------|------|----------|-----------------|----------|
| PI | US 6475312 | B1 | 20021105 | US 2000-544694 | 20000407 |
| | US 6287400 | B1 | 20010911 | US 2000-516067 | 20000301 |
| | US 2003066584 | A1 | 20030410 | US 2002-279323 | 20021024 |
| | US 2006118218 | A1 | 20060608 | US 2005-153720 | 20050615 |
| PRAI | US 1999-128101P | P | 19990407 | | |
| | US 1999-130660P | P | 19990423 | | |
| | US 2000-516067 | A2 | 20000301 | | |
| | US 1999-122234P | P | 19990301 | | |
| | US 2000-544694 | A2 | 20000407 | | |
| | US 2002-279323 | A1 | 20021024 | | |

RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2001:842144 CAPLUS
 DN 136:9518
 TI Binder containing novolak resin modified with bisphenol A for shell molds
 IN Takesue, Shinji; Nonogaki, Nobuhito; Tomishige, Hiromi
 PA Asahi Organic Chemicals Industry Co., Ltd., Japan; Toyota Motor Corp.
 SO Jpn. Kokai Tokkyo Koho, 7 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 2001321883 | A2 | 20011120 | JP 2000-136956 | 20000510 |
| | JP 3758941 | B2 | 20060322 | | |
| PRAI | JP 2000-136956 | | 20000510 | | |

L4 ANSWER 7 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2001:507666 CAPLUS
 DN 135:94276
 TI Method for synthesizing hydrazodicarbonamide from the reaction of monohalobiuret metal salts and ammonia in a solvent
 IN Lee, Chun Hyuk; Han, Sang Jin
 PA J & J Chemical Co., Ltd., S. Korea
 SO PCT Int. Appl., 20 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|------------------|----------|
| PI | WO 2001049652 | A1 | 20010712 | WO 2000-KR180 | 20000307 |
| | W: BR, CN, DE, ES, GB, ID, JP, MX, US
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| | KR 2001068668 | A | 20010723 | KR 2000-691 | 20000107 |
| | EP 1250310 | A1 | 20021023 | EP 2000-908098 | 20000307 |
| | EP 1250310 | B1 | 20060524 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY | | | | |
| | BR 2000016991 | A | 20021231 | BR 2000-16991 | 20000307 |
| | JP 2004506601 | T2 | 20040304 | JP 2001-550192 | 20000307 |
| | TW 515801 | B | 20030101 | TW 2000-89107160 | 20000417 |
| | US 6635785 | B1 | 20031021 | US 2002-169127 | 20020627 |
| PRAI | KR 2000-691 | A | 20000107 | | |
| | WO 2000-KR180 | W | 20000307 | | |
| OS | MARPAT 135:94276 | | | | |

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2000:612117 CAPLUS
 DN 133:208982
 TI Polyacetal compositions with reduced formation of formaldehyde and high thermal stability, their manufacture, and their moldings
 IN Harashina, Hatsuhiko; Kurita, Hayato
 PA Polyplastics Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 15 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 2000239485 | A2 | 20000905 | JP 1999-363799 | 19991222 |
| PRAI | JP 1998-370808 | A | 19981225 | | |

L4 ANSWER 9 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2000:60020 CAPLUS
 DN 132:108843
 TI Polyacetal compositions with reduced formaldehyde generation and excellent impact resistance and molded products therefrom
 IN Harashina, Hatsuhiko; Kurita, Hayato
 PA Polyplastics Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 15 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------------|------|----------|-----------------|----------|
| PI JP 2000026705 | A2 | 20000125 | JP 1999-126561 | 19990507 |
| PRAI JP 1998-124772 | A | 19980507 | | |

L4 ANSWER 10 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1999:772662 CAPLUS
 DN 132:12812
 TI Polyacetal resin compositions with good heat and molding stability and manufacture thereof
 IN Harashina, Hatsuhiko; Kurita, Hayato
 PA Polyplastics Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 9 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--------------------|------|----------|-----------------|----------|
| PI JP 11335519 | A2 | 19991207 | JP 1999-57627 | 19990304 |
| PRAI JP 1998-77102 | A | 19980325 | | |

L4 ANSWER 11 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1999:648547 CAPLUS
 DN 131:275300
 TI Resin-coated sand for shell molds
 IN Ogawa, Fumiyuki; Nonogaki, Nobuto
 PA Asahi Organic Chemicals Industry Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 5 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--------------------|------|----------|-----------------|----------|
| PI JP 11277179 | A2 | 19991012 | JP 1998-81807 | 19980327 |
| | B2 | 20031202 | | |
| PRAI JP 1998-81807 | | 19980327 | | |

L4 ANSWER 12 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1995:382998 CAPLUS
 DN 122:195008
 TI Compositions for crushing-resistant porous ceramic aggregate manufacture by carbothermal synthesis
 IN Weimer, Alan W.; Nilsen, Kevin J.
 PA Dow Chemical Co., USA
 SO U.S., 11 pp.
 CODEN: USXXAM

DT Patent
 LA English

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--------------------|------|----------|-----------------|----------|
| PI US 5384291 | A | 19950124 | US 1993-83112 | 19930625 |
| PRAI US 1993-83112 | | 19930625 | | |

L4 ANSWER 13 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1986:572038 CAPLUS
 DN 105:172038
 TI Nitrodiphenylamines
 IN Podder, Chiraranjan; Schlesmann, Harro

PA Bayer A.-G. , Fed. Rep. Ger.

SO Ger. Offen., 14 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | DE 3501698 | A1 | 19860724 | DE 1985-3501698 | 19850119 |
| | IN 165808 | A | 19900113 | IN 1985-DE1072 | 19851217 |
| | US 4665232 | A | 19870512 | US 1986-817502 | 19860109 |
| | JP 61167649 | A2 | 19860729 | JP 1986-5155 | 19860116 |
| PRAI | DE 1985-3501698 | A | 19850119 | | |
| OS | CASREACT 105:172038; MARPAT 105:172038 | | | | |

L4 ANSWER 14 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1975:527863 CAPLUS

DN 83:127863

TI Ultraviolet-gas phase and -photocatalytic synthesis from carbon monoxide and ammonia

AU Hubbard, J. S.; Voecks, G. E.; Hobby, G. L.; Ferris, J. P.; Williams, E. A.; Nicodem, D. E.

CS Div. Biol., California Inst. Technol., Pasadena, CA, USA

SO Journal of Molecular Evolution (1975), 5(3), 223-41

CODEN: JMEVAU; ISSN: 0022-2844

DT Journal

LA English

L4 ANSWER 15 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1975:3648 CAPLUS

DN 82:3648

TI Thermal decomposition of hydrazodicarbamide

AU Waki, Kunio; Haraguchi, Mitsuaki; Yamashita, Tadataka

CS Fac. Eng., Toyo Univ., Kawagoe, Japan

SO Nippon Kagaku Kaishi (1974), (9), 1668-72

CODEN: NKAKB8; ISSN: 0369-4577

DT Journal

LA Japanese

L4 ANSWER 16 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1973:423073 CAPLUS

DN 79:23073

TI Manufacturing dry wall taping and finishing compounds with a nitrogen compound-modified amylaceous binder

IN Cummisford, Robert G.

PA Krause Milling Co.

SO U.S., 6 pp.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | US 3725324 | A | 19730403 | US 1971-147644 | 19710527 |
| PRAI | US 1971-147644 | A | 19710527 | | |

L4 ANSWER 17 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1972:72244 CAPLUS

DN 76:72244

TI Adjuvants for the catalytic production of aromatic polycarboxylates

IN Mahan, John E.; Kuper, Donald G.

PA Phillips Petroleum Co.

SO U.S., 4 pp.
CODEN: USXXAM

DT Patent
LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | US 3631094 | A | 19711228 | US 1969-878529 | 19691120 |
| PRAI | US 1969-878529 | A | 19691120 | | |

L4 ANSWER 18 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1972:7292 CAPLUS

DN 76:7292

TI Behavior of ketones in disulfuric acid. II. Conductometric and cryoscopic measurements

AU Paul, R. C.; Kapila, V. P.; Puri, J. K.; Malhotra, K. C.

CS Dep. Chem., Panjab Univ., Chandigarh, India

SO Indian Journal of Chemistry (1971), 9(9), 992-4

CODEN: IJOCAP; ISSN: 0019-5103

DT Journal

LA English

L4 ANSWER 19 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1967:482715 CAPLUS

DN 67:82715

TI Stabilization of vinyl chloride polymers and copolymers to heat

IN Charnier, Robert; Muller, Francois

PA Produits Chimiques Pechiney-Saint-Gobain

SO Fr., 3 pp.

CODEN: FRXXAK

DT Patent

LA French

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|------------|------|----------|-----------------|----------|
| PI | FR 1475865 | | 19670407 | FR 1966-50607 | 19660222 |
| | DE 1694770 | | | DE | |
| | GB 1133282 | | | GB | |
| | US 3463756 | | 19690826 | US 1967-616468 | 19670216 |

L4 ANSWER 20 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1966:468519 CAPLUS

DN 65:68519

OREF 65:12792c-e

TI Cytokinin activity of some substituted ureas and thioureas

AU Bruce, M. I.; Zwar, J. A.

CS Div. Plant Ind., C.S.I.R.O., Canberra, Australia

SO Proc. Roy. Soc. (London), Ser. B. (1966), 165(999), 245-65

DT Journal

LA English

L4 ANSWER 21 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1966:468518 CAPLUS

DN 65:68518

OREF 65:12792b-c

TI Effect of gibberellic acid on growth of woody ground-cover plants

AU Kemmerer, Harleigh; Butler, J. D.

CS Univ. of Illinois, Urbana

SO Proceedings of the American Society for Horticultural Science (1966), 88, 698-702

CODEN: PASHA6; ISSN: 0099-4065

DT Journal

LA English

L4 ANSWER 22 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1964:14286 CAPLUS
DN 60:14286
OREF 60:2498c-d
TI Radiocarbon-labeled compounds produced by the neutron irradiation of crystalline urea and acetamid [in]e hydrochloride
AU Lapp, Thomas W.; Kiser, Robert W.
CS Kansas State Univ., Manhattan
SO Journal of Physical Chemistry (1963), 67(12), 2688-91
CODEN: JPCHAX; ISSN: 0022-3654
DT Journal
LA Unavailable

L4 ANSWER 23 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1959:75880 CAPLUS
DN 53:75880
OREF 53:13723g-h
TI X-ray crystallography of biuret and related compounds
AU Knipe, G. F. G.; Menary, J. W.
CS African Explosives and Chem. Ind., Ltd., Transvaal
SO Journal of the South African Chemical Institute (1958), 11, 37-41
CODEN: JSACAT; ISSN: 0038-2078
DT Journal
LA Unavailable

L4 ANSWER 24 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1958:26613 CAPLUS
DN 52:26613
OREF 52:4834g-i,4835a
TI The antiviral activity of urea derivatives
AU Weinstein, Louis; Chang, Te-Wen; Hudson, James B.
CS Boston Univ., Boston, MA
SO Antibiotics and Chemotherapy (Washington, D. C.) (1957), 7, 443-8
CODEN: ANTCAO; ISSN: 0570-3123
DT Journal
LA Unavailable

L4 ANSWER 25 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1957:21538 CAPLUS
DN 51:21538
OREF 51:4282c-d
TI Action of fluorine on urea
AU Glemser, Oskar; Ludemann, Horst
CS Univ. Gottingen, Germany
SO Z. anorg. u. allgem. Chem. (1956), 286, 168-73
DT Journal
LA Unavailable

L4 ANSWER 26 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1947:19501 CAPLUS
DN 41:19501
OREF 41:3902d-i,3903a-i,3904a-i,3905a-i,3906a-i,3907a-i,3908a-i,3909a-i,3910a-i,3911a-i,3912a-h
TI New growth-regulating compounds. I. Summary of growth-inhibitory activities of some organic compounds as determined by three tests
AU Thompson, H. E.; Swanson, Carl P.; Norman, A. G.
CS Camp Detrick, Frederick, MD
SO Botanical Gazette (Chicago) (1946), 107, 476-507
CODEN: BOGAA5; ISSN: 0006-8071
DT Journal

LA Unavailable

L4 ANSWER 27 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1945:28457 CAPLUS

DN 39:28457

OREF 39:4593e-h

TI Volume relationships of carbohydrates, amino acids, and hydrocarbons

AU Beck, G.

SO Wiener Chemiker-Zeitung (1943), 46, 18-22

CODEN: WICZAB; ISSN: 0372-7270

DT Journal

LA Unavailable

FILE 'CAPLUS' ENTERED AT 10:30:01 ON 12 JUL 2006
L3 427 S 110-21-4/BI
L4 27 S L3 AND BIURET
L5 326 S HIST
L6 4 S L3 AND PYROLYSIS

=> s l3 and ammonia
 195004 AMMONIA
L7 19 L3 AND AMMONIA

=> d 1-19

L7 ANSWER 1 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2006:240797 CAPLUS
DN 144:434800
TI Synthesis process of biurea
IN Yang, Jinshun; Chen, Yong; Zhang, Pinsan
PA Kaifeng Dongda Chemical (Group) Co., Ltd., Peop. Rep. China
SO Faming Zhanli Shenqing Gongkai Shuomingshu, 8 pp.
CODEN: CNXXEV

DT Patent
LA Chinese

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-----------------------|------|----------|------------------|----------|
| PI CN 1733711 | A | 20060215 | CN 2005-10017886 | 20050812 |
| PRAI CN 2005-10017886 | | 20050812 | | |

L7 ANSWER 2 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:955650 CAPLUS
DN 142:155559
TI Process and apparatus for producing hydrazodicarbonamide by using urea as starting material
IN Han, Sang Jin; Lee, Jun Hyeok
PA J & J Chemical Co., S. Korea
SO Repub. Korean Kongkae Taeho Kongbo, No pp. given
CODEN: KRXXA7

DT Patent
LA Korean

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--------------------|------|----------|-----------------|----------|
| PI KR 2003033629 | A | 20030501 | KR 2001-65704 | 20011024 |
| PRAI KR 2001-65704 | | 20011024 | | |

L7 ANSWER 3 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:472305 CAPLUS
DN 141:38364
TI Preparation of hydrazodicarbonamide as intermediate for azodicarbonamide at low cost
IN Mori, Hiroshi; Ishikawa, Keiichiro; Hayashi, Hiroyasu; Tabuchi, Akira
PA Otsuka Chemical Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 13 pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| PI JP 2004161692 | A2 | 20040610 | JP 2002-330600 | 20021114 |
| PRAI JP 2002-330600 | | 20021114 | | |
| OS CASREACT 141:38364; MARPAT 141:38364 | | | | |

L7 ANSWER 4 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2003:1006935 CAPLUS
 DN 140:43773
 TI Method for preparing hydrazodicarbonamide from biuret
 IN Lee, Chun-Hyuk; Han, Sang-Jin
 PA J & J Chemical Co., Ltd., S. Korea
 SO PCT Int. Appl., 24 pp.
 CODEN: PIXXD2

DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----------|---|------|----------|------------------|----------|
| PI | WO 2003106400 | A1 | 20031224 | WO 2002-KR1862 | 20021007 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | CN 1558896 | A | 20041229 | CN 2001-823726 | 20011024 |
| | CN 1727331 | A | 20060201 | CN 2005-10087780 | 20011024 |
| | KR 2003096792 | A | 20031231 | KR 2002-33814 | 20020617 |
| | AU 2002368029 | A1 | 20031231 | AU 2002-368029 | 20021007 |
| | BR 2002015778 | A | 20050301 | BR 2002-15778 | 20021007 |
| | EP 1513798 | A1 | 20050316 | EP 2002-807526 | 20021007 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK | | | | |
| | CN 1628092 | A | 20050615 | CN 2002-829143 | 20021007 |
| | JP 2005529179 | T2 | 20050929 | JP 2004-513234 | 20021007 |
| | US 2005107566 | A1 | 20050519 | US 2004-15853 | 20041217 |
| PRAI | KR 2002-33814 | A | 20020617 | | |
| | CN 2001-823726 | A3 | 20011024 | | |
| | WO 2002-KR1862 | W | 20021007 | | |
| OS | CASREACT 140:43773; MARPAT 140:43773 | | | | |
| RE.CNT 1 | THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD | | | | |
| | ALL CITATIONS AVAILABLE IN THE RE FORMAT | | | | |

L7 ANSWER 5 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2003:660287 CAPLUS
 DN 140:163474
 TI Preparation of biurea
 IN Sun, Yonggui; Fu, Yongkuan; Chen, Hua; Chen, Hua; Yang, Niandong; Zhang, Kairong; Guo, Jinchun; Xu, Caiqiong
 PA Tianyuan Group Co., Ltd., Yibin, Peop. Rep. China
 SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 5 pp.
 CODEN: CNXXEV

DT Patent
 LA Chinese
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------------|------|----------|-----------------|----------|
| PI | CN 1374295 | A | 20021016 | CN 2002-113499 | 20020322 |
| PRAI | CN 2002-113499 | | 20020322 | | |
| OS | CASREACT 140:163474 | | | | |

L7 ANSWER 6 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2003:335064 CAPLUS
 DN 138:355457
 TI Method and apparatus for preparing hydrazodicarbonamide via the pyrolysis

of urea into biuret with conversion into halobiuret metal salts and their
 subsequent reaction with ammonia
 IN Lee, Chun-hyuk; Han, Sang-jin
 PA J & J Chemical Co., Ltd., S. Korea
 SO PCT Int. Appl., 33 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|--|--|-----------------|----------|
| PI WO 2003035601 | A1 | 20030501 | WO 2001-KR1796 | 20011024 |
| | W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW | | |
| | RW: | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | |
| EP 1446378 | A1 | 20040818 | EP 2001-981121 | 20011024 |
| | R: | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | |
| BR 2001017163 | A | 20041026 | BR 2001-17163 | 20011024 |
| JP 2005506378 | T2 | 20050303 | JP 2003-538117 | 20011024 |
| US 2004199012 | A1 | 20041007 | US 2004-829418 | 20040421 |
| PRAI WO 2001-KR1796 | W | 20011024 | | |
| OS CASREACT 138:355457; MARPAT 138:355457 | | | | |
| RE.CNT 3 | THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD | | | |
| | ALL CITATIONS AVAILABLE IN THE RE FORMAT | | | |

L7 ANSWER 7 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2002:169581 CAPLUS
 DN 136:233883
 TI Process for preparing hydrazodicarboxamide
 IN Konishi, Takashi; Nomura, Toshihiro; Yoshida, Kiyoshi; Masumoto, Isamu
 PA Mitsubishi Gas Chemical Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 3 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----------------------|------|----------|-----------------|----------|
| PI JP 2002069049 | A2 | 20020308 | JP 2000-262638 | 20000831 |
| PRAI JP 2000-262638 | | 20000831 | | |
| OS MARPAT 136:233883 | | | | |

L7 ANSWER 8 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2002:69399 CAPLUS
 DN 136:118219
 TI Process for the preparation of hydrazodicarbonamide via the oxidative coupling of ketimines into ketazines followed by their reaction with water and urea
 IN Jautelat, Manfred; Leidinger, Walter
 PA Bayer Aktiengesellschaft, Germany; Bayer Chemicals AG
 SO Eur. Pat. Appl., 10 pp.
 CODEN: EPXXDW
 DT Patent
 LA German
 FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|------|------|-----------------|------|
|------------|------|------|-----------------|------|

PI EP 1174420 A1 20020123 EP 2001-115717 20010706
 EP 1174420 B1 20041006
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO
 DE 10035010 A1 20020131 DE 2000-10035010 20000719
 ES 2230212 T3 20050501 ES 2001-1115717 20010706
 JP 2002080449 A2 20020319 JP 2001-212086 20010712
 US 2002013495 A1 20020131 US 2001-906356 20010716
 US 6472560 B2 20021029
 PRAI DE 2000-10035010 A 20000719
 OS CASREACT 136:118219; MARPAT 136:118219
 RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 9 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2001:507666 CAPLUS

DN 135:94276

TI Method for synthesizing hydrazodicarbonamide from the reaction of monohalobiuret metal salts and ammonia in a solvent

IN Lee, Chun Hyuk; Han, Sang Jin

PA J & J Chemical Co., Ltd., S. Korea

SO PCT Int. Appl., 20 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|------------------|----------|
| PI | WO 2001049652 | A1 | 20010712 | WO 2000-KR180 | 20000307 |
| | W: BR, CN, DE, ES, GB, ID, JP, MX, US | | | | |
| | RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| | KR 2001068668 | A | 20010723 | KR 2000-691 | 20000107 |
| | EP 1250310 | A1 | 20021023 | EP 2000-908098 | 20000307 |
| | EP 1250310 | B1 | 20060524 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY | | | | |
| | BR 2000016991 | A | 20021231 | BR 2000-16991 | 20000307 |
| | JP 2004506601 | T2 | 20040304 | JP 2001-550192 | 20000307 |
| | TW 515801 | B | 20030101 | TW 2000-89107160 | 20000417 |
| | US 6635785 | B1 | 20031021 | US 2002-169127 | 20020627 |
| PRAI | KR 2000-691 | A | 20000107 | | |
| | WO 2000-KR180 | W | 20000307 | | |

OS MARPAT 135:94276

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 10 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1998:42318 CAPLUS

DN 128:118855

TI Catalyst for purifying exhaust gases

IN Loginov, Alexandr Jurievich; Ivanov, Arcady Alexandrovich; Ustinov, Oleg Alexandrovich

PA Russia

SO PCT Int. Appl., 25 pp.

CODEN: PIXXD2

DT Patent

LA Russian

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|-----------------------|------|----------|-----------------|----------|
| PI | WO 9749480 | A1 | 19971231 | WO 1997-RU197 | 19970623 |
| | W: CA, CN, JP, KR, US | | | | |

| | | | | |
|--|----|----------|----------------|----------|
| RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| RU 2108140 | C1 | 19980410 | RU 1996-112394 | 19960624 |
| EP 953374 | A1 | 19991103 | EP 1997-929631 | 19970623 |
| R: DE, ES, FR, GB, IT, SE | | | | |
| KR 2000022205 | A | 20000425 | KR 1998-710624 | 19981224 |
| PRAI RU 1996-112394 | A | 19960624 | | |
| WO 1997-RU197 | W | 19970623 | | |

L7 ANSWER 11 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1975:527863 CAPLUS
 DN 83:127863
 TI Ultraviolet-gas phase and -photocatalytic synthesis from carbon monoxide and ammonia
 AU Hubbard, J. S.; Voecks, G. E.; Hobby, G. L.; Ferris, J. P.; Williams, E. A.; Nicodem, D. E.
 CS Div. Biol., California Inst. Technol., Pasadena, CA, USA
 SO Journal of Molecular Evolution (1975), 5(3), 223-41
 CODEN: JMEVAU; ISSN: 0022-2844
 DT Journal
 LA English

L7 ANSWER 12 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1975:460281 CAPLUS
 DN 83:60281
 TI Microcrystalline azodicarbonamide for use as blowing agent
 IN Yamaguchi, Hideo; Kume, Hidetoshi; Furuta, Yoshiko
 PA Otsuka Chemical Drugs Co., Ltd.
 SO Jpn. Kokai Tokkyo Koho, 4 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--------------------|-------|----------|-----------------|----------|
| ----- | ----- | ----- | ----- | ----- |
| PI JP 49005919 | A2 | 19740119 | JP 1972-46669 | 19720510 |
| PRAI JP 1972-46669 | A | 19720510 | | |

L7 ANSWER 13 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1975:3648 CAPLUS
 DN 82:3648
 TI Thermal decomposition of hydrazodicarbamide
 AU Waki, Kunio; Haraguchi, Mitsuaki; Yamashita, Tadataka
 CS Fac. Eng., Toyo Univ., Kawagoe, Japan
 SO Nippon Kagaku Kaishi (1974), (9), 1668-72
 CODEN: NKAKB8; ISSN: 0369-4577
 DT Journal
 LA Japanese

L7 ANSWER 14 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1964:30544 CAPLUS
 DN 60:30544
 OREF 60:5342h,5343a
 TI Long-chain aliphatic amides
 PA National Dairy Products Corp.
 SO 3 pp.
 DT Patent
 LA Unavailable

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--------------|-------|----------|-----------------|----------|
| ----- | ----- | ----- | ----- | ----- |
| PI GB 939378 | | 19631016 | GB 1961-39070 | 19611101 |
| PRAI US | | 19610103 | | |

L7 ANSWER 15 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1962:45549 CAPLUS
DN 56:45549
OREF 56:8556d-f
TI Reactions of chlorinated urea products with ammonia and ethylamine
AU Grove, Cornelius S., Jr.; Grillot, Gerald F.; Chang, Richard C.
CS Syracuse Univ. Research Inst., Syracuse, NY
SO Journal of Organic Chemistry (1961), 26, 4131-2
CODEN: JOCEAH; ISSN: 0022-3263
DT Journal
LA Unavailable

L7 ANSWER 16 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1960:85328 CAPLUS
DN 54:85328
OREF 54:16227c-f
TI Electrolytic oxidation in liquid ammonia. I. Carbonic acid amides
AU Clifford, A. F.; Gimenez-Huguer, M.
CS Purdue Univ., Lafayette, IN
SO Journal of the American Chemical Society (1960), 82, 1024-7
CODEN: JACSAT; ISSN: 0002-7863
DT Journal
LA Unavailable

L7 ANSWER 17 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1958:66061 CAPLUS
DN 52:66061
OREF 52:11911g-i
TI Urea
IN Curland, Erich; Grossinsky, Otto; Klempert, Walter
PA Gesellschaft fur Kohlentechnik m. b. H.
DT Patent
LA Unavailable

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--------------|-------|----------|-----------------|----------|
| ----- | ----- | ----- | ----- | ----- |
| PI DE 881507 | | 19530629 | DE 1941-G1829 | 19410501 |

L7 ANSWER 18 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1942:6242 CAPLUS
DN 36:6242
OREF 36:1028a-i,1029a-d
TI The action of ammonia, of ammonium carbonate, of urea, and of diurea on saccharin and on thiosaccharin
AU Mannessier-Mameli, Anna
SO Gazzetta Chimica Italiana (1941), 71, 3-18
CODEN: GCITA9; ISSN: 0016-5603
DT Journal
LA Unavailable

L7 ANSWER 19 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1907:8286 CAPLUS
DN 1:8286
OREF 1:1982a-i
TI Cyanogen Bromide and Hydroxylamine. (III. Communication)
AU Wieland, Heinrich; Bauer, Hugo
CS Chem. Lab. Acad. Sci. Munich
SO Ber. (1907), 40, 1680-91
DT Journal
LA Unavailable